

#8

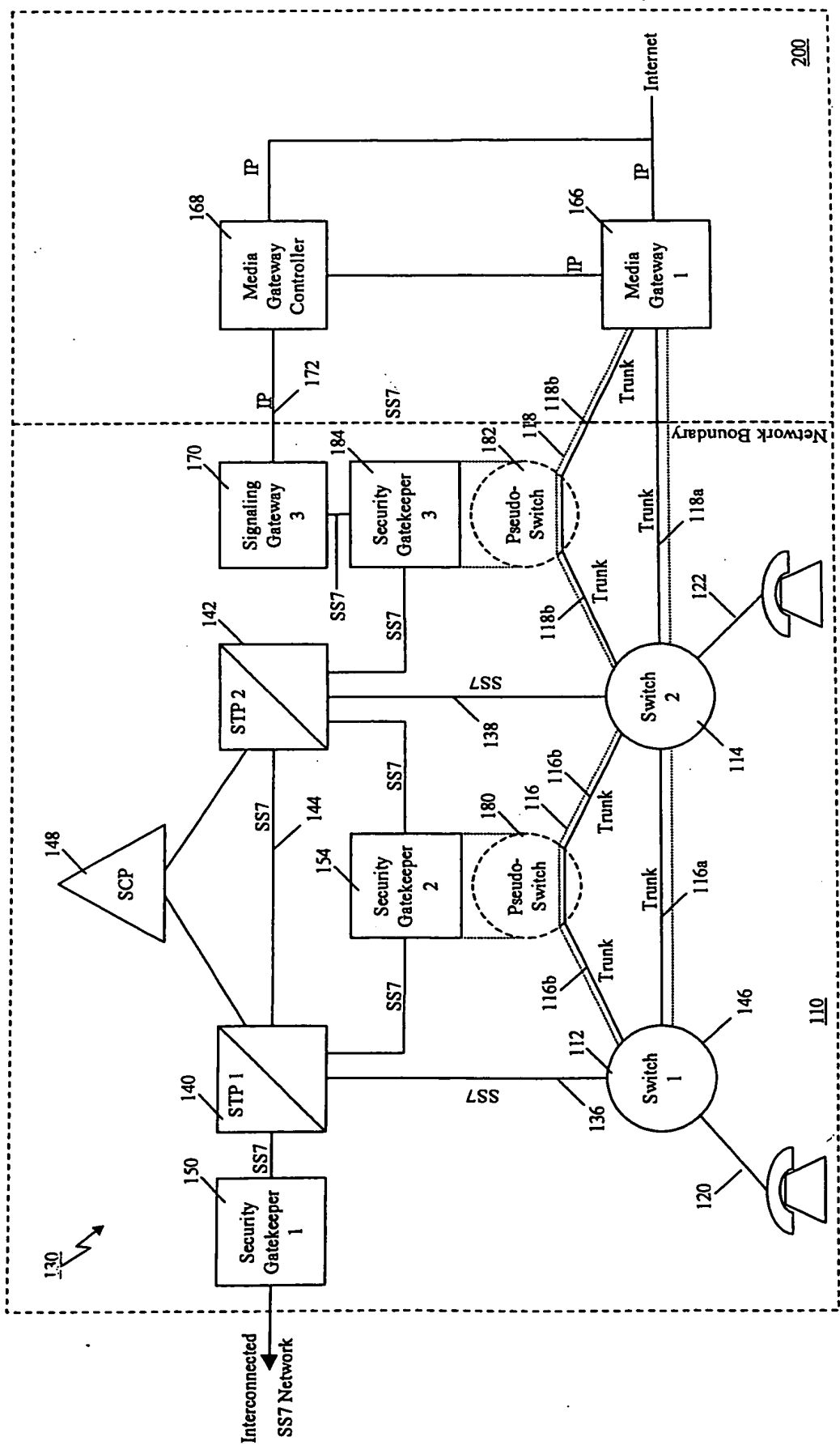


Figure 2

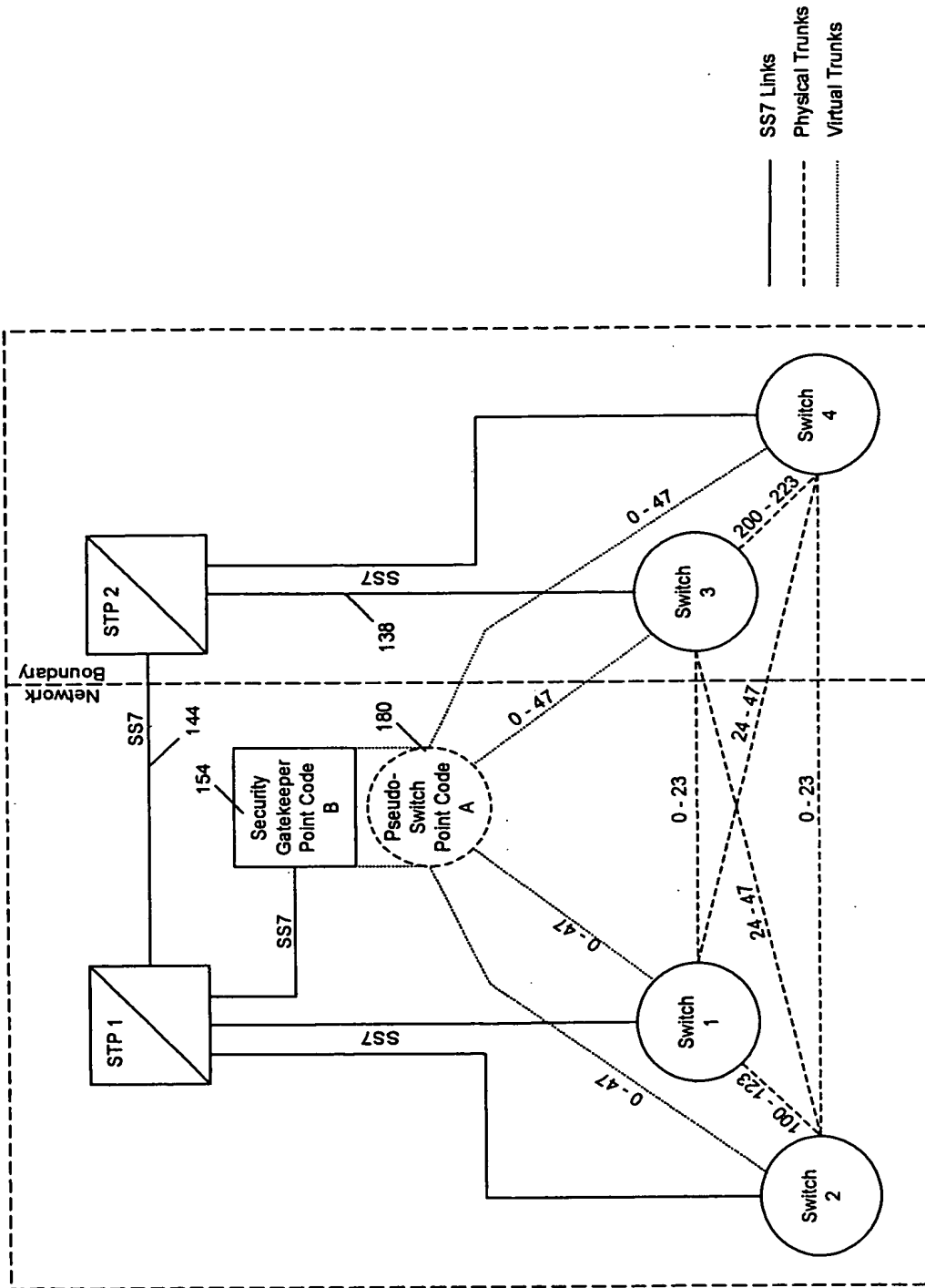


Figure 3

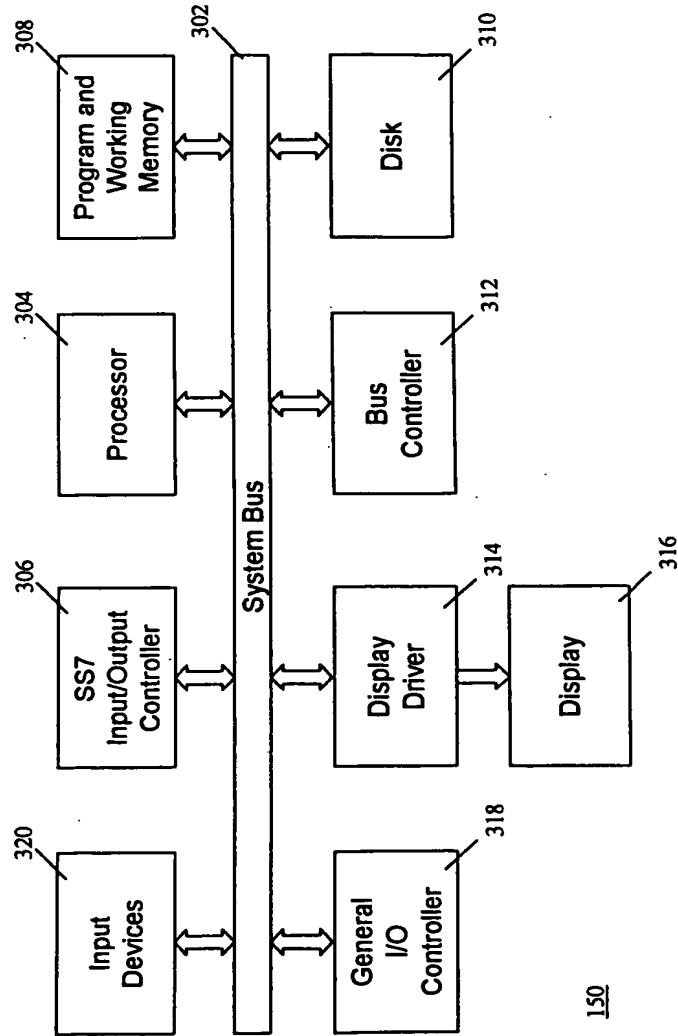


Figure 4

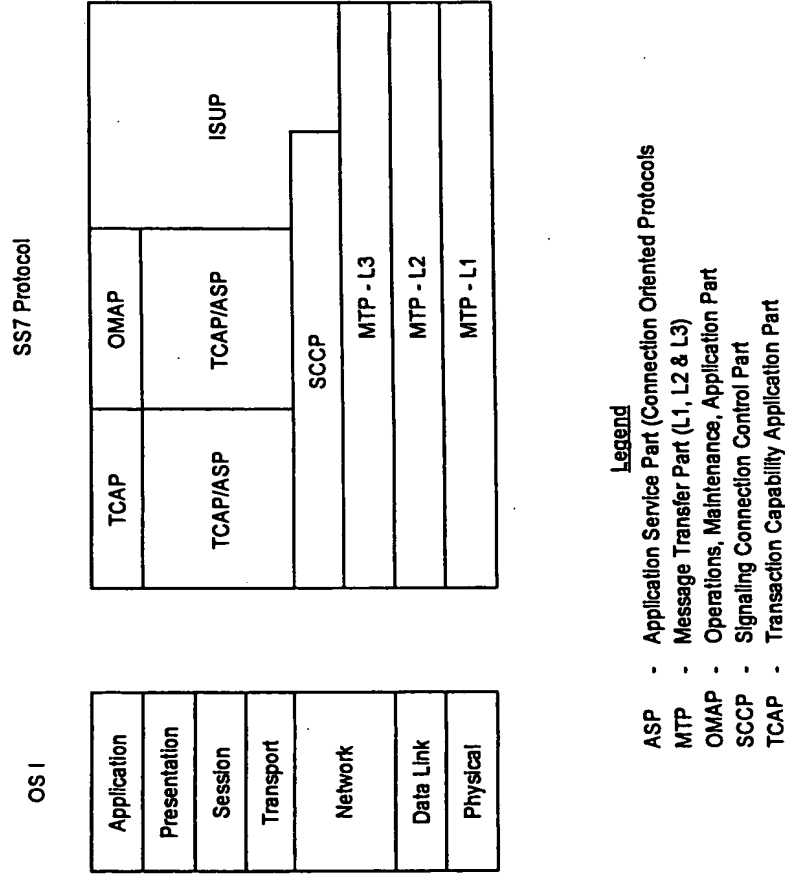


Figure 5

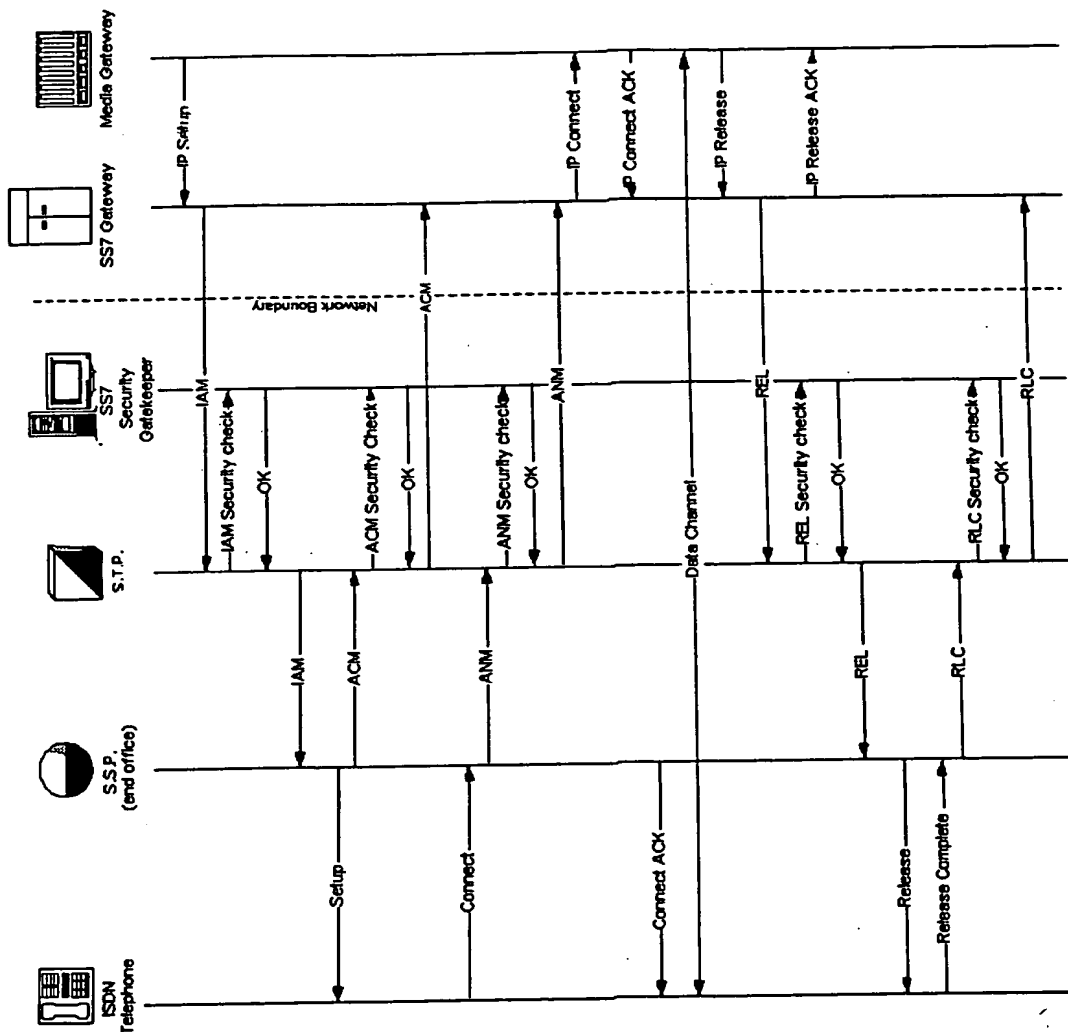


Figure 6

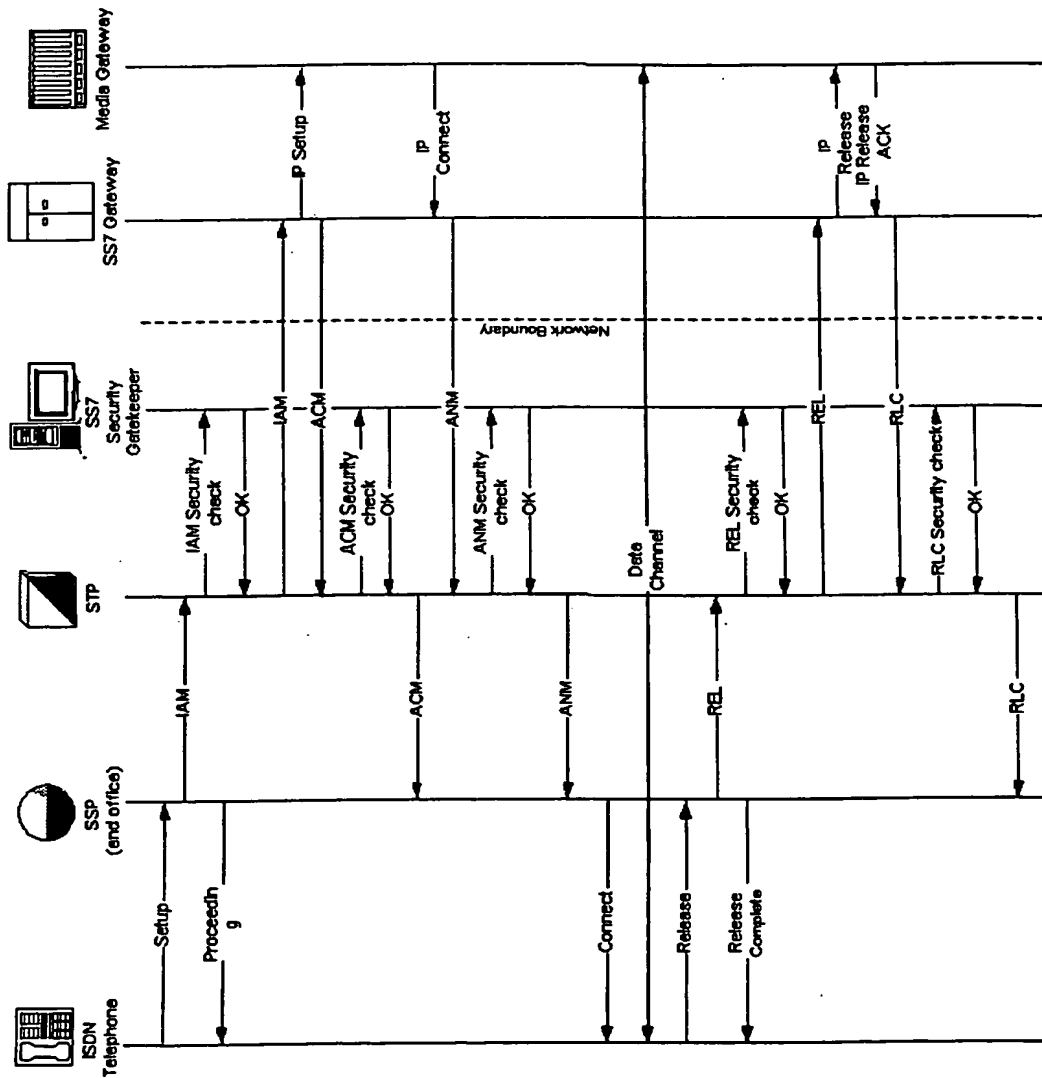


Figure 7

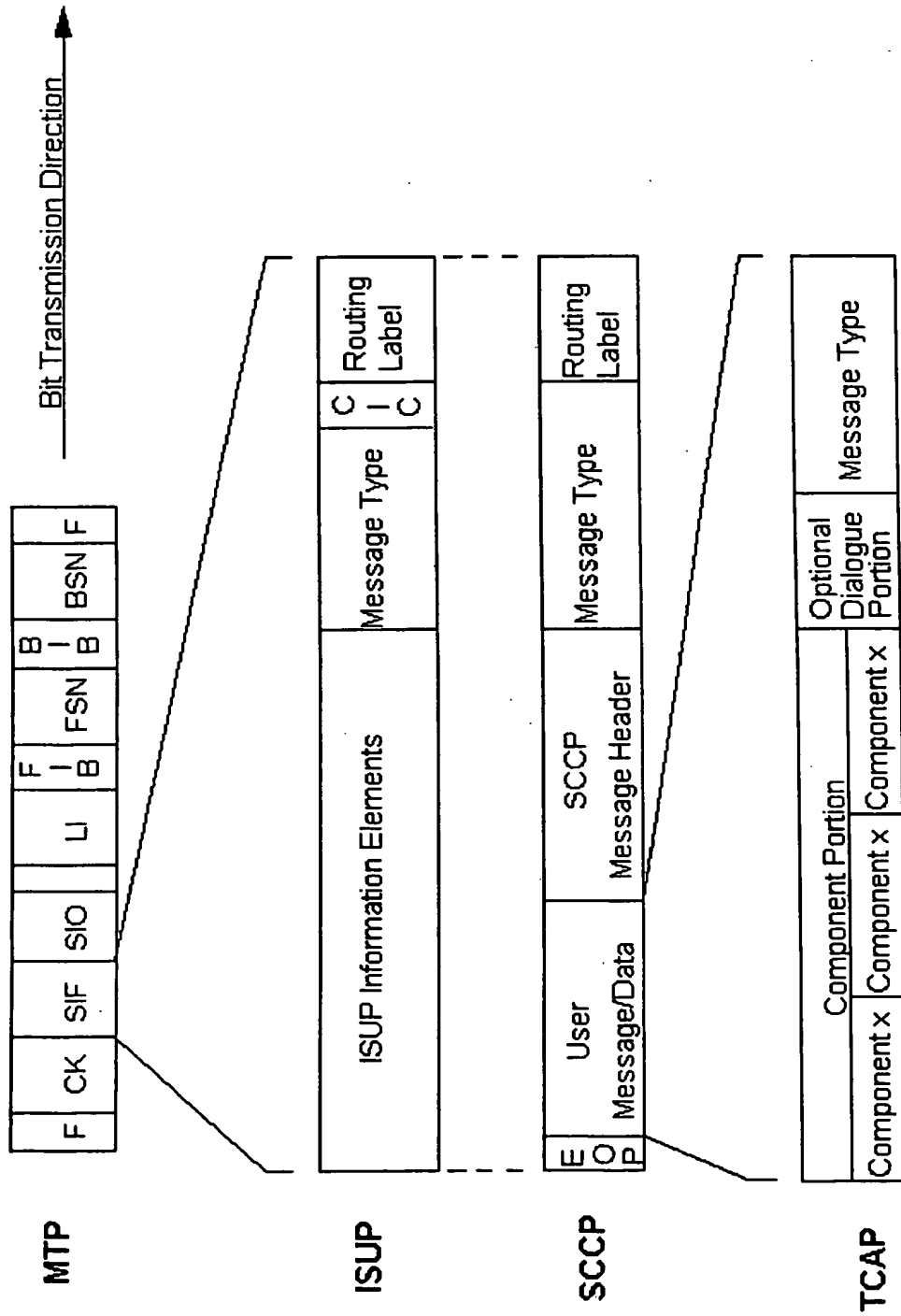


Figure 8

ISDN User Part Message Format Coding
 (LSSGR GR-606, Iss. 3 11/99)

		8	7	6	5	4	3	2	1
Flag	A	0	1	1	1	1	1	1	0
Forward sequence Information	B	BSN/ BIB		Backward Sequence Number					
Backward Sequence Information	C	FSN/ FIB		Forward Sequence Number					
Message length Indicator	D	Spare			Length Indicator				
Service Information	E	National Network Opt.			Mess Priority		MTP User Part (ISUP)		
Routing Label	F	Destination Point Code							
		Origination Point Code							
		Signaling Link Selection							
CIC	G	Circuit Identification Code							
Message Type	H	Message Type							
ISUP Information Element	I	ISUP Parameters							
Check Bits	J					Check Bits			

Figure 9

Security Context
Security Context Length Indicator Parameter
Security Context Parameter Value

Figure 11

Value	Meaning
0	Not used.
1	Data Encryption Algorithm
2	Integrity Check
3	Message Code Authentication
4	Sequence, Timestamp and Identification

Figure 12

Name of ISUP Parameter
Length Indicator Parameter
Parameter Content
•
•
•
•
Name of ISUP Parameter
Length Indicator Parameter
Parameter Content

Figure 10

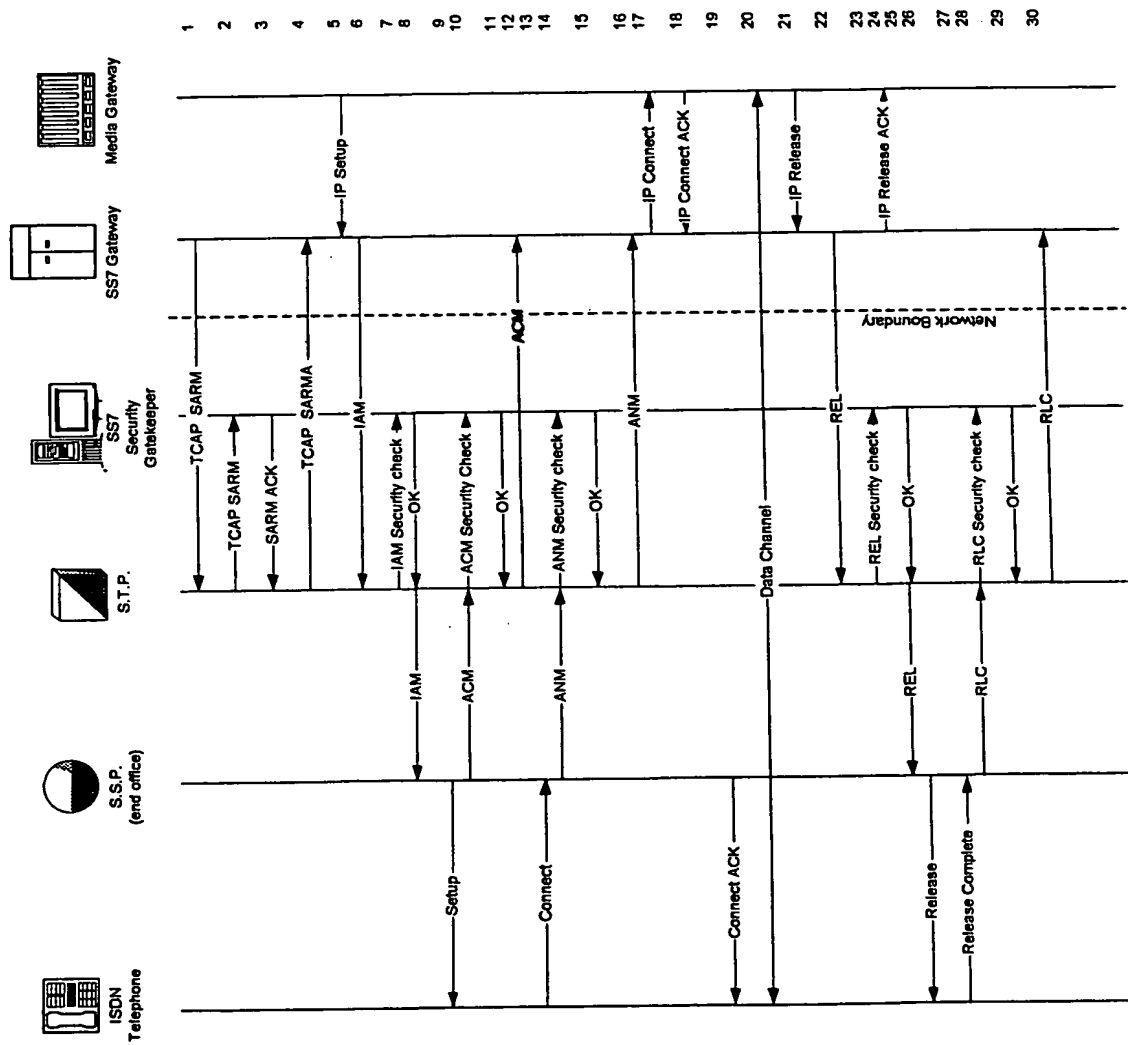


Figure 13

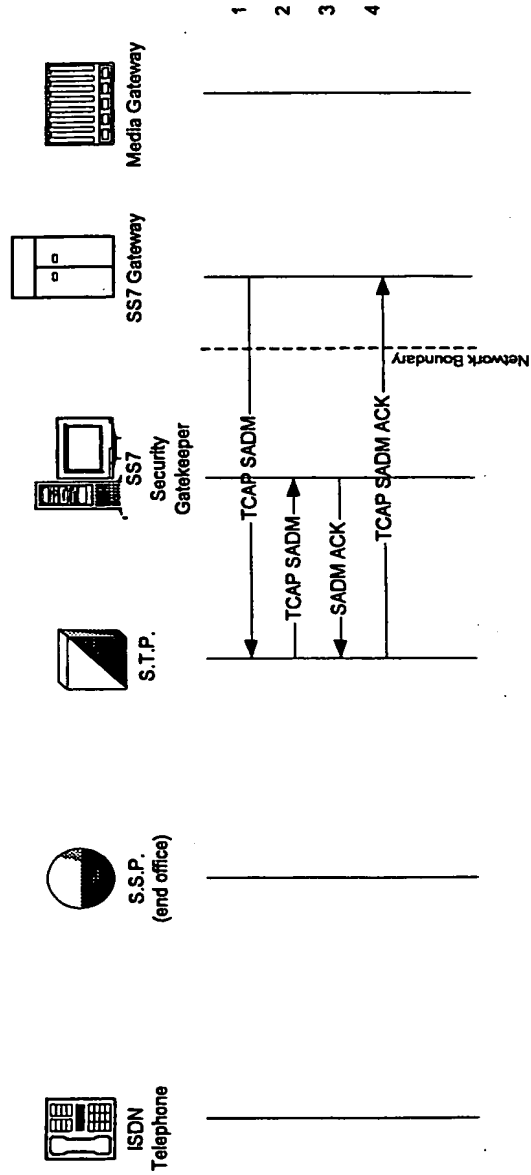


Figure 14

Initial Address Message

SIO and Routing Label	
CIC Low-Order Octet	
2-bits spare	CIC High-Order 6-bits
Message Type = 1	
Nature of Connection Indicators	
Forward Call Indicator Bits H..A	
Forward Call Indicator Bits P..I	
Calling Party Category	
Offset of 1st Mandatory Var. Parameter	
Offset of 2nd Mandatory Var. Parameter	
Offset of Start of Operational Part	
Length Indicator of User Service Info	
User Service Information	
No. of Octets = Length Indicator Value	
Length Indicator of Called Party No.	
Called Party Number	
No. of Octets = Length Indicator Value	
Optional Parameter Code	
Optional Parameter Length Indicator	
Optional Parameter	
No. of Octets = Length Indicator Value	
End of Optional Parameters Indicator	

Fig. 15

Address Complete Message

SIO and Routing Label	
CIC Low-Order Octet	
2-bits spare	CIC High-Order 6-bits
Message Type = 6	
Backward Call Indicator Bits H..A	
Backward Call Indicator Bits P..I	
Offset to Start of Optional Part	
Optional Parameter Code	
Optional Parameter Length Indicator	
Optional Parameter	
No. of Octets = Length Indicator Value	
End of Optional Parameters Indicator	

Fig. 16

Release Message

SIO and Routing Label	
CIC Low-Order Octet	
2-bits spare	CIC High-Order 6-bits
Message Type = 12	
Offset of 1st Mandatory Var. Parameter	
Offset of Start of Operational Part	
Length Indicator of Cause Indicators	
Release Cause Indicator Parameter No. of Octets = Length Indicator Value	
Optional Parameter Code	
Optional Parameter Length Indicator	
Optional Parameter No. of Octets = Length Indicator Value	
End of Optional Parameters Indicator	

Fig 18

Answer Message

SIO and Routing Label	
CIC Low-Order Octet	
2-bits spare	CIC High-Order 6-bits
Message Type = 9	
Offset to Start of Optional Part	
Optional Parameter Code	
Optional Parameter Length Indicator	
Optional Parameter No. of Octets = Length Indicator Value	
End of Optional Parameters Indicator	

Fig. 17

Release Complete Message

SIO and Routing Label	
CIC Low-Order Octet	
2-bits spare	CIC High-Order 6-bits
Message Type = 16	

Fig. 19

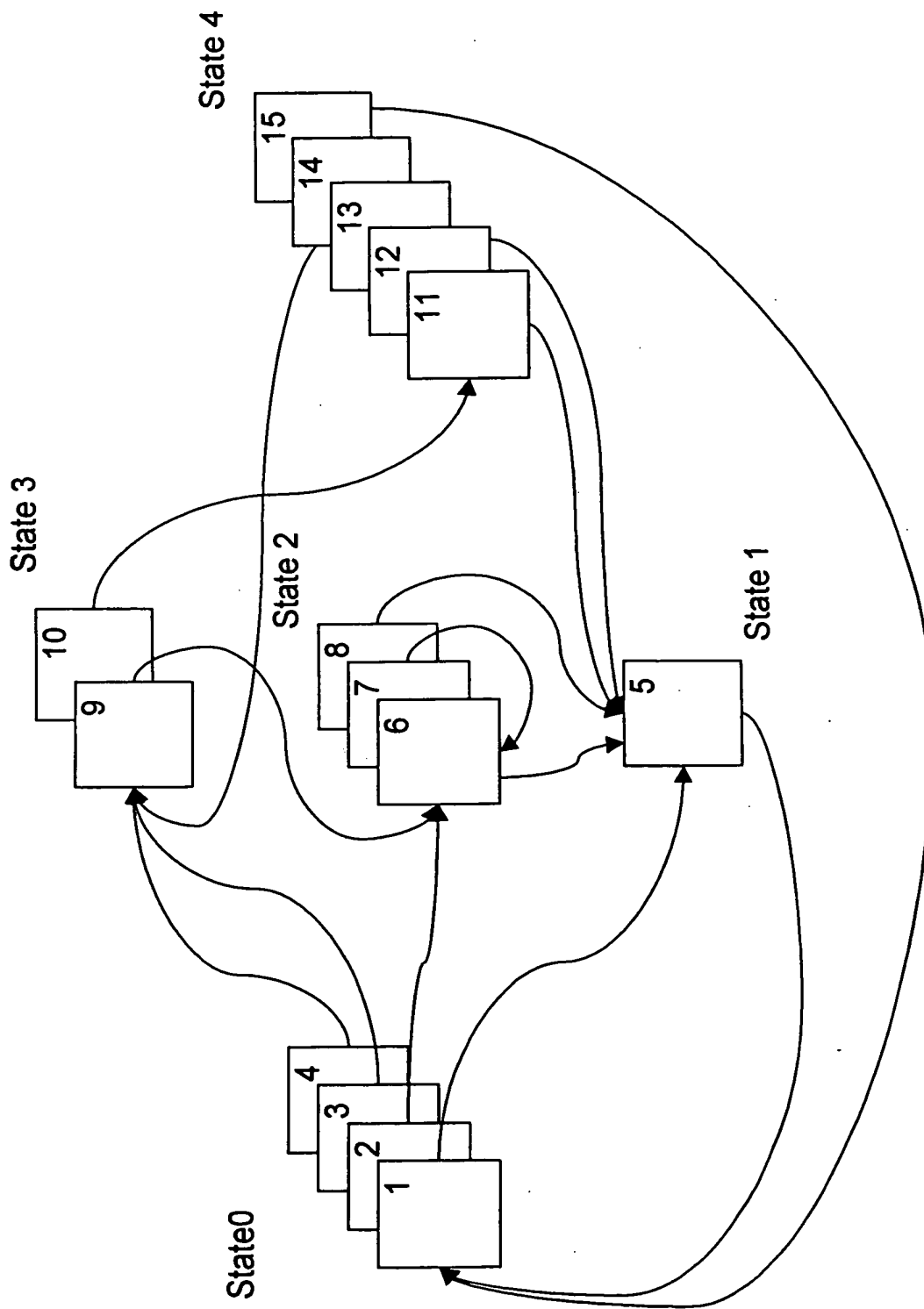


Fig. 20